



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2663



In re Applicant:

David C. Banks

Alex S. Wang

Kreg A. Martin

Serial No. 09/929,627

Filed: August 13, 2001

For: Quality of Service Using  
Virtual Channel Translation



Art Unit 2663

Examiner: Ngo Hoang Nguyen

Docket No. 112-0032US

Customer No.: 29855

## **INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria VA, 22313-1450.

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R §§ 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b), or that such information constitutes prior art, unless otherwise specifically admitted.

\* 1449 form has different serial No., which is 10/142048

Chase

### Admitted Prior Art

Documents C1 and C2 are specifically admitted as being prior art. Both documents are portions of internal specification documents of prior generations of Fibre Channel switch ASICs. The documents are unpublished and the dates on the first pages are not in any way admitted to be on sale or publication dates. Applicants simply admit that devices containing ASICs as described in the documents are prior art to the present application. Consideration of them is requested.

### Background ATM Materials

As significant portions of the arguments in the accompanying Amendment rely on the differences between Fibre Channel and ATM and that the words "virtual channel" are used differently in the claims and in ATM, these materials are being provided as background materials to support Applicants' arguments. While they may indeed be prior art, Applicants make no such admission. The documents are provided to provide background on the references cited in the Office Action and not necessarily as prior art themselves.

### Necessary Fees

This IDS is being filed after receipt of a first Official Action, but before the close of prosecution on the merits. Accordingly, a fee of \$180.00 is believed to be due pursuant to 37 C.F.R. § 1.97(c). ***The USPTO is authorized to deduct this fee, and any other necessary fees, from or credit any overpayments to Deposit Account No. 501922, referencing matter no. 112-0032US.***

Applicants respectfully request that the listed documents be considered and made of record in the present case, and that the Examiner initial the appropriate spaces on the Form 1449 to evidence the same.

Form PTO-1449 (modified)

Atty. Docket No.

199-0174US-C

Serial No.

10/742,048

List of Patents and Publications for Applicant's

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Inventor/Applicant

Bernstein, et al

Title: Media Role Management in a Video  
Conferencing Network

Filing Date:

December 19, 2003

Group:

2154

U.S. Patent Documents

See Page 1

Foreign Patent Documents

See Page 1

Other Art

See Page 1

## U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1						
	A2						

## Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1						
	B2						

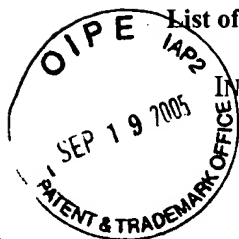
## Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	Brocade Communication Systems, Inc., "Silkworm Stitch ASIC", Rev 1.0 09/06/1996
	C2	Brocade Communication Systems, Inc., "Cocoon Loom ASIC", Rev x.x 03/17/1998
	C3	K. Siu and R. Jain, "A Brief Overview of ATM: Protocol Layers, LAN Emulation, and Traffic Management," Computer Communications Review, ACM SIGCOMM, vol 25, no 2, April 1995, pp. 6-20
	C4	"Asynchronous Transfer Mode Overview", <a href="http://www.techfest.com/networking/atm/atm.htm">http://www.techfest.com/networking/atm/atm.htm</a>
	C5	Ray Jain, "ATM Networks: An Overview", Slideshow Presentation - The Ohio State University, pp. 1-56
	C6	Design of VLSI Systems, Chapter 11.4, "VLSI for Telecommunication Systems", pp. 1-4
	C7	Design of VLSI Systems, Chapter 11.5, "VLSI for Telecommunication Systems", pp. c-6
	C8	American National Standard for Information Technology, "Fibre Channel - Arbitrated Loop (FC-AL)", pp. cover-90

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.



Form PTO-1449 (modified)		Atty. Docket No. <b>199-0174US-C</b>	Serial No. <b>10/742,048</b>
List of Patents and Publications for Applicant's  INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)		Inventor/Applicant <b>Bernstein, et al</b>	
		Title: <b>Media Role Management in a Video Conferencing Network</b>	
		Filing Date: <b>December 19, 2003</b>	Group: <b>2154</b>
U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 1</i>	Other Art <i>See Page 1</i>	

### Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C9	American National Standard for Information Technology, "Fibre Channel – Fabric Generic Requirements (FC-FG)", pp. cover-23
	C10	American National Standard for Information Technology, "Fibre Channel – Switch Fabric (FC-SW)", pp. cover-98
	C11	American National Standard for Information Technology, "Fibre Channel – Switch Fabric – 2 (FC-SW-2)", pp. cover-32, 69-118
	C12	American National Standard for Information Technology, "Fibre Channel – Physical and Signalling Interface (FC-PH)", pp. cover-32, 81-132, 230-258
	C13	American National Standard for Information Technology, "Fibre Channel – Physical and Signalling Interface-2 (FC-PH-2)", pp. cover-64, 79, 80
	C14	American National Standard for Information Technology, "Fibre Channel – Physical and Signalling Interface-3 (FC-PH-3)", pp. cover-39
	C15	
	C16	
	C17	
	C18	
	C19	

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

PTO - 1449



Applicants provide a Form 1449 to provide additional prior art, including relevant Fibre Channel specifications.

Respectfully submitted,

9/14/05  
Date

*Keith Lutsch*  
Keith Lutsch  
Reg. No. 31,851  
Attorney for Applicant

WONG, CABELLO, LUTSCH,  
RUTHERFORD & BRUCCULERI, LLP  
20333 State Highway 249  
Suite 600  
Houston, Texas 77070  
832/446-2400  
832/446-2424 (facsimile)

**CERTIFICATE OF MAILING**

*37 C.F.R. 1.8*

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria VA, 22313-1450, on the date below.

9/14/05  
Date

*Keith Lutsch*  
Keith Lutsch